Under the Paperwork Reduction Act of 1995, no persons are required to	Attorney Docket Number	API-02-11-US		
DESIGN PATENT APPLICATION (37 CFR 1.63)	First Named Inventor	Neil Berinstein		
	COMPLETE IF KNOWN			
	Application Number	10/611,440		
Declaration X Declaration	Filing Date	July 1, 2003		
Submitted OR Submitted after Initial With Initial Filing (surcharge	Art Unit			
Filing (37 CFR 1.16 (e))	Examiner Name			

I hereby declare that:						
Each inventor's residence, mail	ing address, ar	nd citizenship are as stated be	low next to their name.			
I believe the inventor(s) named which a patent is sought on the	invention entit	led:				
Tumor Anti	gens BFA4	and BCY1 for Prevention	n and/or Treatment o	f Cancer		
		(Title of the Invention)				
a structure of subjob		(Title of the Invention)				
the specification of which	2					
is attached hereto	=					
OR		<u> </u>				
X was filed on (MM/DD/Y)	m) (07/01/2003 as Unit	ted States Application Nu	mber or PCT International		
	511,440	and was amended on (MM/I		(if applicable).		
I hereby state that I have revie amended by any amendment s	wed and under	stand the contents of the above.	ve identified specification,	including the claims, as		
I acknowledge the duty to dis	sclose informat	ion which is material to pate	able between the filing of	37 CFR 1.56, including for late of the prior application		
and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Application		Foreign Filing Date	Priority	Certified Copy Attached?		
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	Yes No		
	,					
	€.					
***	. "	,	<u> </u>			
. *		0				
Additional foreign applicati	on numbers ar	e listed on a supplemental pr	iority data sheet PTO/SB	/02B attached hereto.		

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Direct all correspondence to:	Custome	r Number:		OR X	Correspor	ndence address below	
Name			• 00				
Patrick J. Halloran, Aventi	s Pasteur, In	c.					
Address Intellectual Property, Kner				-1.0			
One Discovery Drive		<u></u>	-				
City			State	. 	T	ZIP	
Swiftwater	·			PA		18370	
Country		Telephone		Fax			
		570-839-5			570-89		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST IN	VENTOR:	A po	etition has b	een filed for thi	s unsigned	i inventor	
Given Name (first and middle [if any]) Neil				Family Name or Surname	Berinstei		
Inventor's Signature	Melle	r V		:		Tobut Dy	
Residence: City	State		Country		Citizensl	hip	
Toronto	O	ntario		CA ·		CA	
Mailing Address 31 Burton Road				*			
City	State		ZIP		C	country	
Toronto		Ontario	نبلب	M5P 1V1		CA	
NAME OF SECOND INVENTO	R:		_ A	petition has bee	an filed for	this unsigned inventor	
Given Name (first and middle [if any]) Core				Family Name or Surname	_ovitt		
Inventor's Signature						Date	
Residence: City	State		Country	• •	Citizens	hip	
Bolton	0	ntario		CA	<u></u>	CA	
Mailing Address 14 Bambi Trail							
City	State		ZIP		Country		
Bolton		Ontario	, :	L7E 2E9	<u></u>	CA	
X Additional inventors or a legal rep	presentative are being		3	heet(s) PTO/SB/02/	\ or 02LR atta	ached hereto.	

APR 1 5 2004 2

PTO/SB/02A (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ader the Paperwork seduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PADEMA DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page _ 1 _ of _ 2

Name of Additional Joint Inventor, if any:		A pe	ition ł	nas been filed for this	unsigned inventor
Given Name (first and middle (if any)		Family Nan	ne or	Sumame	
Mark		Parrington	-		
Inventor's Signature					Date
Residence: City Bradford	State	Ontario	Cou	ntry CA	Citizenship CA
Mailing Address 214 Melbourne Drive		3		· · · · · · · · · · · · · · · · · · ·	
Mailing Address			. 7		
City Bradford	State	Ontario	•	zip L3Z 2Y8	Country CA
Name of Additional Joint Inventor, if any:		□ Аре	tition I	has been filed for this	unsigned inventor
Given Name (first and middle (if any)				Family Name or	Surname
Artur		Pedyczak			
Inventor's Signature		Date			
Residence: City Pickering	State	Ontario	·	Country CA	Citizenship CA
Mailing Address 1399 Colmar Avenue				<u> </u>	
Mailing Address	1		-	T	
City Pickering	State	Ontario		Zip L1W 1C2	Country CA
Name of Additional Joint Inventor, if any:	•• .	A pe	tition	has been filed for this	unsigned inventor
Given Name (first and middle (if any)	.]			Family Name or	Surname
Laszlo		Radvanyi			
Inventor's Signature		Date			
Residence: City Richmond Hill	State	Ontario		Country CA	Citizenship Ca
Mailing Address 337 Crosby Avenue		٧			
Mailing Address				· · · · · · · · · · · · · · · · · · ·	
City Richmond Hill	State	Ontario		zip LAC 2R5	Country CA

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page _ 2_ of _ 2

Name of Additional Joint Inventor, if any:		A pet	ition h	nas been filed for this	unsigned inventor	
Given Name (first and middle (if any)		Family Nam	e or	Sumame]
Scott		Gallichan				
Inventor's Signature					Date	
Residence: City Campbellville	State	Ontario	Cou	ntry CA	Citizenship CA	
Mailing Address 1189 Britannia Road	:		•			
Mailing Address						
City Campbell ville	State	Ontario		Zip LOP 1B0	Country CA	
Name of Additional Joint Inventor, if any:		☐ A pet	ition l	has been filed for this	unsigned inventor	
Given Name (first and middle (if any)			• '.	Family Name or	Sumame	
Devender		Singh-Sar	ıdhu			
Inventor's Signature		Date				
Residence: City Thornhill	State	Ontario		Country CA	Citizenship C	Α
Mailing Address 100 Gayla Street			· ·			
Mailing Address			8 -	<u> </u>	1	-
City Thornhill	State	Ontario	· .	Zip L4J 6G8	Country CA	
Name of Additional Joint Inventor, if any:		☐ A pe	tition	has been filed for this	unsigned inventor	
Given Name (first and middle (if any)	- 10			Family Name or	Surname	•
Raymond P.		Oomen				·
inventor's Signature		Date			,	
Residence: City Aurora	State	Ontario		Country CA	Citizenship C	Α
Mailing Address 166 McClellan Way	·					
Mailing Address			•			
City Aurora	State	Ontario		zip L4G 6L5	Country CA	٠

Under the Paperwork Reduction Act of 1995, no persons are required to	Attorney Docket Number	API-02-11-US			
DECLARATION FOR UTILITY OR DESIGN	First Named Inventor	Neil Berinstein			
PR 1 5 2004 SPATENT APPLICATION	COMPLETE IF KNOWN				
(37 CFR 1.63) X Declaration X Submitted after Initial	Application Number	10/611,440			
Declaration X	Filing Date	July 1, 2003			
With Initial Filing (surcharge	Art Unit				
Filing (37 CFR 1.16 (e)) required)	Examiner Name				

	<u> </u>							
l hereby declare that:								
Each inventor's residence, mailing			*					
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
Tumor Antigens BFA4 and BCY1 for Prevention and/or Treatment of Cancer								
	(Title of the I	nvention)						
the specification of which	(The of the f	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
The specification of which								
is attached hereto								
OR								
X was filed on (MM/DD/YYYY	07/01/2003	as United States Application	Number or PCT International					
Application Number 10/611		on (MM/DD/YYYY)	(if applicable).					
I hereby state that I have reviewed amended by any amendment specific	d and understand the contents of cifically referred to above.	of the above identified specifical	tion, including the claims, as					
I acknowledge the duty to disclo continuation-in-part applications,	material information which beca	ame available between the filir	in 37 CFR 1.56, including for ng date of the prior application					
and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date								
before that of the application on w	Foreign Filing	Date Priority	Certified Copy Attached?					
Prior Foreign Application Number(s)	Country (MM/DD/YYY		Yes No					
Additional foreign application	numbers are listed on a supple	mental priority data sheet PTC	D/SB/U2B attached hereto.					

Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Direct all correspondence to:	Customer	r Number:		OR X	Corresp	ondence address below
Name						
Patrick J. Halloran, Aventi	s Pasteur, Inc	3.				· · ·
Address Intellectual Property, Kner		. *	·			-
One Discovery Drive		·				
City			State		· ·	ZIP
Swiftwater				PA	<u> </u>	18370
Country		Telephone		Fax		
	*	570-839-		<u>L</u>		895-2702
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
NAME OF SOLE OR FIRST IN	VENTOR:			een filed for th	<u>is unsign</u>	ned inventor
Given Name (first and middle [if any]) Neil			,	Family Name or Surname	Berinst	
Inventor's Signature						Date
Residence: City	State	0	Country		Citizer	nship
Toronto	Oı	ntario		CA		CA
Mailing Address 31 Burton Road						
City	State	_	ZIP			Country
Toronto		Ontario		M5P 1V1		CA
NAME OF SECOND INVENTO	R:		A	petition has be	en filed t	for this unsigned inventor
Given Name (first and middle [if any])				Family Name	Lovitt	
Inventor's Signature						Date
Residence: City	State		Country		Citizei	nship
Bolton	O	ntario		CA		CA
Mailing Address 14 Bambi Trail					:	
City	State		ZIP		Count	try
Bolton		Ontario	<u>·</u> :	L7E 2E9		<u>C</u> A
X Additional inventors or a legal rep		ng named on the 2		heet(s) PTO/SB/02		

PTO/SB/02A (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
tion Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PADENTE CLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Page

Name of Additional Joint Inventor, if any:			A per	ition	has been filed for this	unsigned inve	entor
Given Name (first and middle (if any)			Family Nan	ne or	Surname		
Mark			Parrington	n .			
Inventor's Signature		•		: -		Date	
Residence: City Bradford		State	Ontario	Cou	untry CA	Citizenship	CA
Mailing Address 214 Melbourne Drive				•	: <u>.</u>		
Mailing Address	· —			•	T		
City Bradford		State	Ontario		zip L3Z 2Y8_	Country	CA
Name of Additional Joint Inventor, if any:		•	A pe	tition	has been filed for this	unsigned inv	entor
Given Name (first and middle (if any)			·		Family Name or	Surname	
Artur			Pedyczak				
Inventor's Signature			Date	·:		-	
Residence: City Pickering		State	Ontario		Country CA		Citizenship CA
Mailing Address 1399 Colmar Avenue		·			·		
Mailing Address		· <u>·</u>					
City Pickering		State	Ontario		Zip L1W 1C2	Country	CA
Name of Additional Joint Inventor, if any:			☐ A pe	tition	has been filed for this	unsigned inv	entor
Given Name (first and middle (if any)				٠	Family Name or	Sumame	1
Laszlo	-	٠.	Radvanyi			* 9	
Inventor's Signature			Date				* .
Residence: City Richmond Hill		State	Ontario		Country CA		Citizenship Ca
Mailing Address 337 Crosby Avenue					16		
Mailing Address	· 			* .		· · · ·	
City Richmond Hill	OED :	State	Ontario	2.327	zip L4C 2R5	Country	CA public which is to file

PTO/SB/02A (08-03)
Approved for use through 07/31/2006, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page 2 of 2

Name of Additional Joint Inventor, if any:		A pet	ition t	has been filed for this	unsigned inve	entor
Given Name (first and middle (if any)	Family Name or Sumame					
Scott		Gallichan			<u></u>	
Inventor's Solgnature Solgnature					Date J	012904
Residence: City Campbellville	State	Ontario	Cou	intry CA	Citizenship	CA
Malling Address 1189 Britannia Road			·. ·,			· ;
Mailing Address	· ·				-	
City Campbell ville	State	o Ontario	· ;	Zip LOP 1B0	Country	CA
Name of Additional Joint Inventor, if any:	•	☐ A pet	ition l	has been filed for this	unsigned inv	entor
Given Name (first and middle (if any)				Family Name or	Sumame	
Devender		Singh-San	ıdhu	1		
Inventor's Signature		Date				Y
Residence: City Thornhill	State	ontario		Country CA	·	Citizenship CA
Malling Address 100 Gayla Street						
Mailing Address	•	••				
City Thornhill	State	• Ontario	·.	Zip L4J6G8	Country	CA
Name of Additional Joint Inventor, if any:	'.	A pet	tition	has been filed for this	unsigned inv	rentor
Given Name (first and middle (if any)				Family Name or	Sumame	
Raymond P.		Oomen		0		
inventor's Signature		Date				
Residence: City Aurora	State	e Ontario		Country CA	0.	Citizenship CA
Mailing Address 166 McClellan Way						·
Malling Address		· . ·		·		
City Aurora	State	e Ontario		zip L4G 6L5	Country	CA

PTO/SB/01 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to	Attorney Docket Number	API-02-11-US			
DESIGN	First Named Inventor	Neil Berinstein			
APR 1 5 2004 \$\infty\$ (37 CFR 1.63) Application X Declaration Submitted after Initial Filling (surcharge (37 CFR 1.16 (e)) required)	COMPLETE IF KNOWN				
	Application Number	10/611,440			
	Filing Date	July 1, 2003			
	Art Unit				
	Examiner Name				

I hereby declare that:	I hereby declare that:							
Each inventor's residence, mail	·							
I believe the inventor(s) named which a patent is sought on the	e invention entitle	ed:						
Tumor Ant	igens BFA4 a	and BCY1 for Prevent	tion and/or Treatment	of Cancer				
			0 -1-					
		(Title of the Invention	<u></u>					
the specification of which		(Tide Of the hivehic	<i>""</i>					
The specification of which		• •						
is attached hereto								
0.0	•							
OR								
X was filed on (MM/DD/Y)	YYY) C	7/01/2003 as	United States Application I	Number or PCT International				
	611,440	and was amended on (M		(if applicable).				
I hereby state that I have revie amended by any amendment	wed and unders	stand the contents of the a red to above.	above identified specification	on, including the claims, as				
			natantability as defined in	37 CER 1.56 including for				
I acknowledge the duty to discontinuation-in-part application	sciose informati ns material info	on which is material to permation which became a	vailable between the filing	n 37 CFR 1.56, including for date of the prior application				
and the national or PCT intern	ational filing dat	e of the continuation-in-pa	rt application.					
L boroby claim foreign priority	henefits under	35 U.S.C. 119(a)-(d) or	(f), or 365(b) of any fore	eign application(s) for patent,				
inventors or plant breeders ri	obts certificate(s	a), or 365(a) of any PCI-	international application w	inich designated at least one				
country other than the United application for patent, inventor	States of Americ	ca, listed below and have	also identified below, by o	polication having a filing date				
before that of the application o	s or plant breed n which priority	is claimed.	i arry i or international a	ppinocuon riaring a minig care				
Prior Foreign Application	1	Foreign Filing Date	Priority	Certified Copy Attached?				
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	Yes No				
		•						
~								
		2	, .					
	· · · ·							
Additional foreign applicat	ion numbers are	e listed on a supplemental	priority data sheet PTO/S	SB/U2B attached hereto.				

[Page 1 of 2]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Direct all correspondence to:	Custome	r Number:		OR X	Correspo	ndence address below		
Name					0			
Patrick J. Halloran, Aventi	is Pasteur, In	c.		<u> </u>	· .			
Address Intellectual Property, Kner	r Bldg.				;	0		
One Discovery Drive		· · · · · · · · · · · · · · · · · · ·						
City	*		State	•		ZIP		
Swiftwater				PA		18370		
Country		Telephone		Fax				
		570-839-		<u> </u>		95-2702		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST IN	IVENTOR:	A p	etition has b	een filed for th	is unsigne	ed inventor		
Given Name (first and middle [if any]) Neil				Family Name or Surname	Berinste	in		
Inventor's Signature					·	Date		
Residence: City	State		Country		Citizens	ship		
Toronto	· C	ntario		CA	1	CA		
Mailing Address 31 Burton Road	*	4	· · · · · · · · · · · · · · · · · · ·			ŧ		
City	State		ZIP			Country		
Toronto		Ontario		M5P 1V1		CA		
NAME OF SECOND INVENTO	R:		A	petition has be	en filed fo	or this unsigned inventor		
Given Name				amily Name		¥ (1)		
(first and middle [if any])		2 n		or Surname	Lovitt			
Inventor's Signature	us hour					Jan 29/2004		
Residence: City	State		Country		Citizen	éhip <i>(</i>		
Bolton	C	ontario	<u></u>	CA		CA		
Mailing Address 14 Bambi Trail				· · · · · · · · · · · · · · · · · · ·	*			
City	State		ZIP		Countr	у		
Bolton	,	Ontario	·	L7E 2E9		CA		
X Additional Inventors or a legal rep	presentative are bei	ing named on the2	supplemental sh	neet(s) PTO/SB/02	A or 02LR a	ttached hereto.		

PTO/SB/02A (08-03) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Section Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		A pet	tition I	has been filed for this u	unsigned inve	ntor
Given Name (first and middle (if any)	÷.	Family Nan	ne or	Sumame		
Mark		Parrington	<u>n</u>			
Inventor's Signature			· ·		Date	
Residence: City Bradford	State	Ontario	Cou	intry CA	Citizenship	CA
Mailing Address 214 Melbourne Drive		· · · · · · · · · · · · · · · · · · ·		<u>.</u> :.		
Malling Address	_		· 	- 4 *		
City Bradford	State	Ontario_		zip L3Z 2Y8	Country C	'A
Name of Additional Joint Inventor, if any:		☐ A pe	tition	has been filed for this i	unsigned inve	ntor
Given Name (first and middle (if any)				Family Name or	Sumame	
Artur		Pedyczak				
Inventor's Signature		Date	• •			
Residence: City Pickering	State	Ontario		Country CA	,	Citizenship CA
Mailing Address 1399 Colmar Avenue	·					
Mailing Address			<u>.</u>			
City Pickering	State	Ontario	•	Zlp L1W 1C2	Country (CA
Name of Additional Joint Inventor, if any:	· .	☐ A pe	tition	has been filed for this	unsigned inve	entor
Given Name (first and middle (if any)	*			Family Name or	Surname	
Laszlo		Radvanyi				
Inventor's Signature	·	Date				·
Residence: City Richmond Hill	State	Ontario	·.	Country CA		Citizenship Ca
Mailing Address 337 Crosby Avenue	<u> </u>	:				
Mailing Address	1	7		- 	· : · :	
City Richmond Hill	State	ontario	•	zip L4C 2R5	Country (CA

PTO/SB/02A (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet Page

Name of Additional Joint Inventor, if any:	•	A pet	tion h	nas been filed for this	unsigned inv	entor
Given Name (first and middle (if any)		Family Nam	e or	Surname		
Scott	•	Gallichan			·	
Inventor's Signature		· · · · · · · · · · · · · · · · · · ·		ja j	Date	
Residence: City Campbellville	State	Ontario	Cou	ntry CA	Citizenship	CA
Mailing Address 1189 Britannia Road		. · · ·	-			
Mailing Address	<u>.</u> .				· .	
City Campbellville	State	Ontario	· . :	Zip LOP 1B0	Country	CA
Name of Additional Joint Inventor, if any:	·. ·	☐ A pet	ition I	nas been filed for this	unsigned inv	entor
Given Name (first and middle (if any)				Family Name or	Surname	· :
Devender		Singh-San	dhu	T.		
Inventor's Signature		Date			· ·	
Residence: City Thornhill	State	Ontario		Country CA	*	Citizenship CA
Malling Address 100 Gayla Street	*. *					
Mailing Address					· .	
City Thombill	State	Ontario		Zip L4J 6G8	Country	CA
Name of Additional Joint Inventor, if any:	. • .	☐ A pet	ition	has been filed for this	unsigned in	ventor
Given Name (first and middle (if any)		•		Family Name or	Sumame	
Raymond P.		Oomen		*	· · · · · ·	
Inventor's Signature		Date	i	·		
Residence: City Aurora	State	Ontario		Country CA	:	Citizenship CA
Mailing Address 166 McClellan Way						
Malling Address						
City Aurora	State	Ontario		Zip LAG 6L5	Country	CA

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/01 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to n

	on unless it contains a valid OMB control number.
Attorney Docket Number	API-02-11-US
First Named Inventor	Neil Berinstein
CO	MPLETE IF KNOWN
Application Number	10/611,440
Filing Date	July 1, 2003
Art Unit	
Examiner Name	

DECLARATION FOR UTILITY OR **DESIGN** PATENT APPLICATION (37 CFR 1.63)

Submitted With Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

	·									
I hereby declare that:										
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.										
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
Tumor Anti	igens BFA4	and BCY1 for P	revention	n and/or Tr	eatment o	f Cancer				
		÷.			•					
	· .	(T) 11	(<u> </u>	<u> </u>					
in the state of whiteh	•	(Title of the	invention)							
the specification of which						8				
is attached hereto				•						
OR		•	,							
X was filed on (MM/DD/Y)	m (07/01/2003	as Unit	ed States Ap	plication Nu	mber or PC	T International			
Application Number 10/	511,440	and was amended	on (MM/E	DYYYY)			(if applicable).			
			•			41 42 - 44				
I hereby state that I have revie amended by any amendment	wed and under specifically refe	stand the contents or rred to above.	of the abov	e identified s	pecification,	including th	e ciaims, as			
I acknowledge the duty to dis	sclose informat	ion which is mater	ial to pate	entability as	defined in 3	37 CFR 1.56	6, including for			
continuation-in-part application	ns, material inf	ormation which bec	ame availa	able between	the filing d	ate of the p	rior application			
and the national or PCT intern	ational filing da	ite of the continuation	n-in-part a	application.		,				
I hereby claim foreign priority	benefits unde	r 35 U.S.C. 119(a)	(d) or (f),	or 365(b) o	f any foreig	n application	(s) for patent,			
inventor's or plant breeder's ri country other than the United	ghts certificate(s), or 365(a) of any	/ PCT INte	emational app o identified b	elow by ch	cn designate ecking the b	ox any foreign			
application for patent, inventor	states of Afrier	eder's rights certifica	te(s), or a	ny PCT inter	national app	lication havi	ng a filing date			
before that of the application o	n which priority	is claimed.								
Prior Foreign Application		Foreign Filing		Prio			opy Attached?			
Number(s)	Country	(MM/DD/YY)	<u>~) </u>	Not CI	aimed	Yes	No			
				· [_	_					
				· : [7					
				- -	╡ ∷					
		· ·	. :	L		:	, LJ .			
			*							
Additional foreign application	ion numbers ar	e listed on a supple	emental pri	ority data sh	eet PTO/SB	/02B attache	d hereto.			

[Page 1 of 2]

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Direct all correspondence to:	Custome	r Number:		OR X	Correspo	ondence address below
Name			· . · · .			
Patrick J. Halloran, Aventi	s Pasteur, In	<u>c.</u>		·	77.	
Address Intellectual Property, Knen One Discovery Drive					, . 	
City Discovery Drive			State	• •		ZIP
Swiftwater			· .	PA		18370
Country		Telephone	<u> </u>	Fax		
	.: ·.	570-839-	5446		570-8	895-2702
I hereby declare that all statem and belief are believed to be tru and the like so made are pun statements may jeopardize the	ie; and further the sishable by fine validity of the ap	that these statements or imprisonment,	s were mad or both, u	de with the knowle inder 18 U.S.C.	ledge that	it willful false statements
NAME OF SOLE OR FIRST IN	VENTOR:	A,	<u>petition has</u>	been filed for thi	is unsign	ed inventor
Given Name (first and middle [if any]) Neil				Family Name or Surname	Berinste	ein
Inventor's Signature						Date
Residence: City	State		Country	*	Citizen	nship
Toronto	0	ontario		CA	<u> </u>	CA
Mailing Address 31 Burton Road		n)				
City	State		ZI		, 1	Country
Toronto	- 17	Ontario	<u> </u>	M5P 1V1		CA
NAME OF SECOND INVENTO	R:	-9		A petition has be	en filed fo	or this unsigned inventor
Given Name (first and middle [if any]) Core			· ·	Family Name	Lovitt	
Inventor's Signature						Date
Residence: City	State		Country		Citizer	nship
Bolton	0	Ontario	1	CA		CA
Mailing Address 14 Bambi Trail						
City	State		ZII	Р	Count	ry
Bolton		Ontario	<u>:</u>]	L7E 2E9		CA
X Additional inventors or a legal rep	resentative are being		supplementa	al sheet(s) PTO/SB/02/	A or 02LR a	

PTO/SB/02A (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

APR 1 5 2000	iou to le	ADDITIO Supplemen	NAL	INVENTOR(S) heet	Page _	1 of 2
			141 1	and have filed from t		
Name of Additional Joint Inventor, if any:			-	nas been filed for this	unsigned invi	entor
Given Name (first and middle (if any)		Family Nam		Sumame		-
Mark		Parringtor	<u> </u>	- 3		
Inventor's Mark Parrington		· · · · · · · · · · · · · · · · · · ·			Date 20	-Feb-2004
Residence: City Bradford	State	Ontario	Cou	ntry CA	Citizenship	CA
Mailing Address 214 Melbourne Drive			٠	:		
Malling Address			•		-	
City Bradford	State	Ontario	1	zip L3Z 2Y8	Country	CA
Name of Additional Joint Inventor, if any:		☐ A pet	ition l	has been filed for this	unsigned inv	entor
Given Name (first and middle (if any)		Family Name or Sumame				
Artur		Pedyczak	··.	*		
Inventor's Signature	·	Date	• •		0.0	
Residence: City Pickering	State	Ontario		Country CA		Citizenship CA
Mailing Address 1399 Colmar Avenue	·×-			·		
Mailing Address		•	٠.			<u> </u>
City Pickering	State	Ontario		Zip L1W 1C2	Country	CA
Name of Additional Joint Inventor, if any:		A per	ition I	has been filed for this	unsigned inv	entor
Given Name (first and middle (if any)	- 1 -		٠. ،	Family Name or	Sumame	
Laszlo		Radvanyi				
Inventor's Signature		Date				
Residence: City Richmond Hill	State	Ontario		Country CA	·	Citizenship Ca
Mailing Address 337 Crosby Avenue		·				
Mailing Address			*		- 0	
City Richmond Hill	State	Ontario		zip L4C 2R5	Country	CA

PTO/SB/02A (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

٠.						
D	EC	LAR	AT	ION	1	

ADDITIONAL INVENTOR(S) Sup

plemental Sheet	Page	2_0	f _ 2

						. 1
Name of Additional Joint Inventor, if any:		A pe	tition h	nas been filed for this	unsigned inve	entor
Given Name (first and middle (if any) Family Name or Sumame						
Scott	·. ·	Gallichan	• -			194
Inventor's Signature		· .			Date	
Residence: City Campbellville	State	Ontario	Cou	ntry CA	Citizenship	CA
Mailing Address 1189 Britannia Road	•				· · · · · · · · · · · · · · · · · · ·	
Mailing Address	·.					
City Campbellville	State	Ontario		Zip LOP 1B0	Country (CA
Name of Additional Joint Inventor, if any:		☐ A pe	tition I	nas been filed for this	unsigned inve	entor
Given Name (first and middle (if any)			- 1	Family Name or	Sumame	•
Devender		Singh-Sa	ndhu			
Inventor's Signature		Date		Y		
Residence: City Thornhill	State	Ontario	<u></u>	Country CA	•	Citizenship CA
Malling Address 100 Gayla Street		· , , , , , , , , , , , , , , , , , , ,				
Malling Address	<u> </u>	·				
City Thornhill	State	Ontario	•	Zip L4J 6G8	Country	CA
Name of Additional Joint Inventor, if any:		☐ A pe	tition	has been filed for this	unsigned inv	entor
Given Name (first and middle (if any)	•			Family Name or	Surname	
Raymond P.		Oomen				
Inventor's Signature		Date			· ·	
Residence: City Aurora	State	Ontario		Country CA		Citizenship CA
Malling Address 166 McClellan Way		· · · · · · · · · · · · · · · · · · ·			· .	
Malling Address		: • •		· .		
City Aurora	State	Ontario		zip L4G 6L5	Country	CA

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to	Attorney Docket Number	API-02-11-US				
DECLARATION FOR UTILITY OR DESIGN	First Named Inventor	Neil Berinstein				
PATENT APPLICATION	COMPLETE IF KNOWN					
AR 1 5 2004 (37 CFR 1.63)	Application Number	10/611,440				
Declaration X Declaration	Filing Date	July 1, 2003				
Declaration RADIAN Submitted With Initial Declaration Submitted after Initial Filing (surcharge	Art Unit					
Filing (37 CFR 1.16 (e)) required)	Examiner Name					

					•				
I hereby declare that:									
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.									
I believe the inventor(s) named which a patent is sought on the	invention entit	led:							
Tumor Anti	gens BFA4	and BCY1 for Pr	revention ar	nd/or Treatment	of Cancer				
		•							
		(Title of the I	nvention)						
the specification of which				*	* ***				
is attached hereto	:		*						
OR	· · -		*						
X was filed on (MM/DD/Y)	m)(07/01/2003	as United	States Application N	lumber or PCT International				
Application Number 10/6	511,440	and was amended	on (MM/DD/Y	m [(if applicable).				
				. L.,					
I hereby state that I have revie amended by any amendment s	wed and under specifically refe	red to above.	or title above to	lenunca specification	i, mordanig the ordinio, as				
					OT OFF 4.56 including for				
I acknowledge the duty to discontinuation-in-part application	sclose informat	ion which is materi	al to patentat	oility as defined in between the filing	date of the prior application				
and the national or PCT intem	ational filing da	te of the continuation	n-in-part appli	cation.					
I haraby alaim foreign priority	henefits unde	35 U.S.C. 119(a)-	(d) or (f), or	365(b) of any foreign	gn application(s) for patent,				
inventors or plant breeders ric	obts certificate/	s), or 365(a) of any	PCT internat	tional application wr	nich designated at least one				
country other than the United application for patent, inventor	States of Ameri s or plant bree	ica, iisted below and der's rights certifical	te(s), or any F	PCT international ap	plication having a filing date				
before that of the application o	n which priority	is claimed.	- X-P						
Prior Foreign Application		Foreign Filing		Priority	Certified Copy Attached?				
Number(s)	Country	(MM/DD/YYY	(Y)	Not Claimed	Yes No				
×	. '.'	Y X							
				님					
	•	·							
Additional foreign application	on numbers ar	e listed on a supple	mental priority	data sheet PTO/SI	B/02B attached hereto.				

[Page 1 of 2]

PTO/SB/01 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Direct all correspondence to:	Custome	r Number:		OR [X Correst	oondence address below		
Name	Name							
Patrick J. Halloran, Aventi	is Pasteur, In	с.	<u>.</u>	· · ·	·			
Address ntellectual Property, Knerr Bldg.								
One Discovery Drive				······································		<u> </u>		
City	• • • • • • • • • • • • • • • • • • • •	* - X	State			ZIP		
Swiftwater				PA		18370		
Country		Telephone	• • • •	Fax		* 1		
		570-839-5				895-2702		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST IN	VENTOR:	A p	etition h	nas been filed f	or this unsig	ned inventor		
Given Name (first and middle [if any]) Neil Family Name or Surname Berinstein								
Inventor's Signature	=					Date		
Residence: City	State		Count	try	Citize	nship		
Toronto	0	ntario		CA		CA		
Mailing Address 31 Burton Road		-			-			
City	State			ZIP		Country		
Toronto		Ontario		M5P 1	V1	CA		
NAME OF SECOND INVENTO	R:			A petition ha	s been filed	for this unsigned inventor		
Given Name (first and middle [if any]) Core	y			Family National Surnam				
Inventor's Signature						Date		
Residence: City	State		Coun	try	Citize	enship		
Bolton	C	ntario		CA		CA		
Mailing Address 14 Bambi Trail			· .		· .			
City	State			ZIP	Coun	try		
Bolton		Ontario		L7E 2E9)	CA		
X Additional inventors or a legal re	presentative are bei	ng named on the 2	suppleme	ntal sheet(s) PTO/S	SB/02A or 02LR	attached hereto.		

PTO/SB/02A (08-03) Approved for use through 07/31/2006. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are requested and the Paperwork Reduction Act of 1995, no persons are requested and the Paperwork Reduction Act of 1995, no persons are requested and the Paperwork Reduction Act of 1995, no persons are requested at 15 2004.	uired to re	ADDITIO Supplemen	NAL	INVENTOR(S)	ntains a valid	
Name of Additional Joint Inventor, if any:		A per	tition h	as been filed for this	unsigned inv	entor
Given Name (first and middle (if any)	 	Family Nan	ne or S	Sumame		
Mark		Parrington		• • • •		
Inventor's Signature			٠.		Date	
Residence: City Bradford	State	Ontario	Cour	ntry CA	Citizenship	CA
Mailing Address 214 Melbourne Drive	· · · · · · · · · · · · · · · · · · ·					*
Mailing Address						· _ · · · · · · · · · · · · · · · ·
City Bradford	State	Ontario	•	Zip L3Z 2Y8	Country	CA
Name of Additional Joint Inventor, if any:	9	☐ A pe	tition h	as been filed for this	unsigned inv	rentor
Given Name (first and middle (if any)			٠,	Family Name or	Surname	
Artur		Pedyczak				
Inventor's Signature		Date	Jo	in. 29, 2	004	
Residence: City Pickering	State	Ontario		Country CA		Citizenship CA
Mailing Address 1399 Colmar Avenue				<u> </u>		
Mailing Address	· · ·	,	•		-	
City Pickering	State	Ontario		Zip L1W 1C2	Country	CA
Name of Additional Joint Inventor, if any:		☐ A pe	tition h	nas been filed for this	unsigned inv	ventor
Given Name (first and middle (if any)			•	Family Name or	Surname	
Laszlo		Radvanyi		<u> </u>		
Inventor's Signature		Date				
Residence: City Richmond Hill	State	Ontario		Country CA		Citizenship Ca
Mailing Address 337 Crosby Avenue						-
Mailing Address						
City Richmond Hill	State	Ontario		Zip L4C 2R5	Country	CA

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet Page __2_ of __2

Name of Additional Joint Inventor, if any:	•	A pe	tition I	has been filed for this	unsigned inventor	
Given Name (first and middle (if any)		Family Nar	ne or Sumame			
Scott		Gallichan				
Inventor's Signature					Date	
Residence: City Campbellville	State	Ontario	Cou	intry CA	Citizenship CA	
Mailing Address 1189 Britannia Road						
Mailing Address				,		
City Campbellville	State	Ontario		zip LOP 1B0	Country CA	
Name of Additional Joint Inventor, if any:		☐ A pe	tition	has been filed for this	unsigned Inventor	
Given Name (first and middle (if any)				Family Name or	Sumame	
Devender		Singh-Sa	ndhu			
Inventor's Signature		Date				
Residence: City Thornhill	State	Ontario		Country CA	Citizenship CA	
Mailing Address 100 Gayla Street		· .		· · · · · · · · · · · · · · · · · · ·		
Mailing Address	· ·	<u>.</u> .				
City Thornhill	State	Ontario		Zip L4J6G8	Country CA	
Name of Additional Joint Inventor, if any:		☐ A pe	tition	has been filed for this	unsigned inventor	
Given Name (first and middle (if any)	*			Family Name or	Sumame	
Raymond P.		Oomen				
Inventor's Signature	*	Date				
Residence: City Aurora	State	Ontario		Country CA	Citizenship CA	
Mailing Address 166 McClellan Way						
Mailing Address						
City Aurora	State	Ontario		zip LAG 6L5	Country CA	

Expres		abel No. E	IIS Patent a	Approved. and Trademark	Office: U.S. I	igh 07/31/2006. OM DEPARTMENT OF	COMMERCE
			Attorney Docket I	Number	API-02-		
RADENIE CLARATION I	FOR UTILIT SIGN	TOR	First Named Inve	entor	Neil Be	rinstein	
PATENT AF		v [COMP	LETE IF KI	NOWN	
(37 CF	R 1.63)		Application Numb	ber	10/611,4	40	
Declaration	Y Declaration		Filing Date		July 1, 20	003	
Submitted OR With Initial	Filing (sur	rcharge	Art Unit				
Filing	(OT OFF) 4 40 (-)\						
I hereby declare that:		120	¥				
Each inventor's residence, mail I believe the inventor(s) named which a patent is sought on the	below to be the	e original and first	inventor(s) of the	ne subject i	matter which		nd for
Tumor Anti	gens BFA4 a	and BCY1 for F	Prevention an	nd/or Trea	atment of	f Cancer	
0					•		
		:		1 11			
		(Title of the	Invention)				
the specification of which		(The or the	nivonaony		· .	•	
is attached hereto					•		
	*						
OR		7/01/2002	J			out an an DOT In	4
X was filed on (MM/DD/Y)	mu	7/01/2003	as United S	States Appl	lication Nu	mber or PCT In	iternauonai
Application Number 10/6	511,440	and was amende	d on (MM/DD/Y	YYY) [(if	applicable).
I hereby state that I have revie amended by any amendment s	wed and unders	stand the contents red to above.	of the above id	lentified spo	ecification,	including the cl	aims, as
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.							
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.							
Prior Foreign Application	Country	Foreign Filing		Priori Not Clai		Certified Copy Yes	Attached?
Number(s)	Country	(MM/DD/YY	10		eu		
				님			·H
					·		片
	· .			닏			
	*	<u> </u>					
Additional foreign applicati	on numbers are			data shee	et PTO/SB/	02B attached h	ereto.
-··		Page	1 01 21				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Direct all correspondence to:	Customer Number:			OR	X	Corresp	ondence address below
Name		· -			·		
Patrick J. Halloran, Aventi	s Pasteur, Inc.			<u> </u>		·	*
Address Intellectual Property, Kner	r Bldg.	:		•	-)(-	•	
One Discovery Drive		· · · · · · · · · · · · · · · · · · ·	04-4-		· · · ·	•	ZIP
City.			State		;		
Swiftwater	<u> </u>			PA			18370
Country	Telephon		446	Fax		570.9	205 2702
		70-839-54					895-2702
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST IN	VENTOR:	A pe	tition has b	een filed	for this	unsign	ed inventor
Given Name				Family I		•	
(first and middle [if any]) Neil			• 1	or Suma		erinst	ein
Inventor's		· · · · · · · · · · · · · · · · · · ·		 -		CIHIS	Date
Signature		. •					
Booldones Oits	State	<u> </u>	Country			Citizer	nshin
Residence: City			Country		;	:	
Toronto	Ontario		•	CA_		٠	CA
Mailing Address 31 Burton Road					4		
City	State		ZIP				Country
Toronto	Ontario			M5P	1V1		CA
Toronto		-					
NAME OF SECOND INVENTO	R:		A	petition I	nas bee	n filed t	or this unsigned inventor
Given Name (first and middle [if any]) Core	v		4.	Family N or Surna	me	ovitt	
Inventor's	·						Date
Signature					•		
Residence: City	State		Country			Citize	nship
Bolton	Ontario	-		CA -			CA
Mailing Address 14 Bambi Trail							
City	State		ZIP			Count	try
Bolton	Ontario		. ,	L7E 2I	<u>.</u> 9		CA
	presentative are being named on					or 02LR	attached hereto.

PTO/SB/02A (08-03) Approved for use through 07/31/2006. OMB 0651-0032

APR 1 5 2004 10 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark U.S. Patent U.S. P

ECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page _ 1 _ of _ 2

Name of Additional Joint Inventor, if any:			A pe	ition I	has been filed for this u	nsigned inventor
Given Name (first and middle (if any)			Family Nan	ne or	Sumame	
Mark			Parrington	<u>.</u>		
Inventor's Signature				: .	3	Date
Residence: City Bradford		State	Ontario	Cou	intry CA	Citizenship CA
Mailing Address 214 Melbourne Drive				• .	· :	
Mailing Address	• *:	r	· ·	•		,
City Bradford		State	Ontario		Zip L3Z 2Y8	Country CA
Name of Additional Joint Inventor, if any:			☐ A pe	tition	has been filed for this u	ınsigned inventor
Given Name (first and middle (if any)				•	Family Name or	Sumame
Artur		·	Pedyczak			
Inventor's Signature	* i.		Date	*:		
Residence: City Pickering		State	Ontario		Country CA	Citizenship CA
Mailing Address 1399 Colmar Avenue		•			· · · · · · · · · · · · · · · · · · ·	
Mailing Address	•	·	· . ·		_	
City Pickering		State	Ontario		Zip L1W 1C2	Country CA
Name of Additional Joint Inventor, if any:			A pe	tition	has been filed for this i	unsigned inventor
Given Name (first and middle (if any)				•	Family Name or S	Sumame
Laszlo			Radvanyi	·		
Inventor's Signature		-	Date	Fe	6,4/200	04
Residence: City Richmond Hill		State	Ontario	٠.	Country CA	Citizenship Ca
Mailing Address 337 Crosby Avenue	-					
Mailing Address					:	
City Richmond Hill		State	Ontario		zip LAC 2R5	Country CA

PTO/SB/02A (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet Page

Name of Additional Joint Inventor, if any:		A per	tition I	nas been filed for this	unsigned inv	entor
Given Name (first and middle (if any)		Family Nan	ne or	Sumame		
Scott		Gallichan	•	•	•	
Inventor's Signature					Date	
Residence: City Campbellville	State	Ontario	Cou	ntry CA	Citizenship	CA
Mailing Address 1189 Britannia Road			• •	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
Mailing Address						·
City Campbellville	State	Ontario	•	Zip LOP 1B0	Country	CA
Name of Additional Joint Inventor, if any:	·	☐ A pe	tition l	has been filed for this	unsigned inv	entor
Given Name (first and middle (if any)				Family Name or	Sumame	
Devender		Singh-Sa	ndhu			y 7
Inventor's Signature		Date	٠,	<u> </u>	·	
Residence: City Thornhill	State	Ontario		Country CA		Citizenship CA
Malling Address 100 Gayla Street	*. •				<u> </u>	
Mailing Address		···.		1		
City Thornhill	State	Ontario		Zip L4J6G8	Country	CA
Name of Additional Joint Inventor, if any:		☐ A pe	tition	has been filed for this	unsigned in	ventor
Given Name (first and middle (if any)	*			Family Name or	Sumame	
Raymond P.		Oomen			. .	
Inventor's Signature		Date			•	
Residence: City Aurora	State	Ontario		Country CA	:	Citizenship CA
Mailing Address 166 McClellan Way						. ·
Malling Address		<u> </u>		· · · · · · · · · · · · · · · · · · ·		
City Aurora	State	Ontario		zip L4G 6L5	Country	CA

Express Mail Label No. EU40428539 Abbaved for use through 07/31/2006. OMB 0651-0032

Under the Paperwork Reduction Act of 1995, no persons are required to	Attorney Docket Number	API-02-11-US				
DIP DECLARATION FOR UTILITY OR DESIGN	First Named Inventor	Neil Berinstein				
PR 1 5 2004 PATENT APPLICATION	COMPLETE IF KNOWN					
(37 CFR 1.63)	Application Number	10/611,440				
Declaration X Declaration Submitted after loitial	Filing Date	July 1, 2003				
With Initial Filing (surcharge	Art Unit					
Filing (37 CFR 1.16 (e)) required)	Examiner Name					

I hereby declare that:	0.							
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.								
which a patent is sought on the	I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Tumor Antigens BFA4 and BCY1 for Prevention and/or Treatment of Cancer							
Tumor Anti	gens BFA4 a	and BCY1 for P	revenuon a	ma/or rreaune	int of Cancer			
		· :	* .					
	· · · · · · · · · · · · · · · · · · ·	(Title of the	Invention)					
the specification of which		(Tibe Of the	invention;			\		
is attached hereto								
OR	·		•.					
X was filed on (MM/DD/YY	m [(07/01/2003	as United	States Applicatio	n Number or PCT I	nternational		
· · · · · · · · · · · · · · · · · · ·	511,440	and was amended				applicable).		
I hereby state that I have revie amended by any amendment s	wed and under specifically refer	stand the contents or red to above.	of the above	identified specifica	ation, including the c	iaims, as		
I acknowledge the duty to discontinuation-in-part application	is, material info	rmation which beca	ame available	e between the fill	in 37 CFR 1.56, ing date of the prior	ncluding for application		
and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Application	Country	Foreign Filing (MM/DD/YY)		Priority Not Claimed	Certified Copy Yes	/ Attached? _No		
Number(s)		o						
Additional foreign applicati	on numbers are	e listed on a supple	mental priori	ty data sheet PT0	O/SB/02B attached h	ereto.		

Direct all correspondence to:	Custome	r Number:			OR X	Correspo	ondence address below
Name							
Patrick J. Halloran, Aventi	s Pasteur, Inc	c					
Address Intellectual Property, Kner	r Bldg.					• • :	
One Discovery Drive		· .		· · ·	<u> </u>		
City			State	•		·)	ZIP
Swiftwater		<u> </u>	1		PA		18370
Country		Telephone		Ī	Fax	_	
<u></u>		570-839		- : :	·		895-2702
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST IN	VENTOR:	A	petition i	has bee	en filed for thi	is unsign	ed inventor
Given Name				Fa	amily Name		
(first and middle [if any]) Neil				01		Berinste	ein
Inventor's Signature					:		Date
Residence: City	State		Coun	itry		Citizen	nship
Toronto	O	ntario		C	<u>A</u>	<u> </u>	CA
Mailing Address 31 Burton Road							
City	State			ZIP			Country
Toronto		Ontario			M5P 1V1		CA
NAME OF SECOND INVENTO	R:			A pe	tition has be	en filed fo	for this unsigned inventor
Given Name (first and middle [if any])	y			I.	amily Name Surname	Lovitt_	
Inventor's Signature							Date
Residence: City	State		Coun	ntry		Citizer	nship
Bolton	0	ntario	1	C	'A	<u> </u>	CA
Mailing Address 14 Bambi Trail			· · · · · ·				
City	State			ZIP	·'	Count	try
Bolton		Ontario	· .	L'	7E 2E9		CA
X Additional inventors or a legal rep	presentative are being	ng named on the 2	_suppleme	ental shee	et(s) PTO/SB/02/	A or 02LR a	attached hereto.

PTO/SB/02A (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

	•	•.	
_	1		_
· Daga		of	,
Page	1	v	_

Name of Additional Joint Inventor, if any:		A pe	tition	has been filed for this	unsigned inventor
Given Name (first and middle (if any)		Family Nar	ne or	Sumame	
Mark		Parringto	-		
Inventor's Signature					Date
Residence: City Bradford	State	Ontario	Cou	intry CA	Citizenship CA
Mailing Address 214 Melbourne Drive	*	·		:	
Mailing Address					
City Bradford	State	Ontario		Zip L3Z 2Y8	Country CA
Name of Additional Joint Inventor, if any:		☐ A pe	tition	has been filed for this	unsigned inventor
Given Name (first and middle (if any)				Family Name or	Surname
Artur		Pedyczak			
Inventor's Signature		Date	٠,		
Residence: City Pickering	State	Ontario	. :	Country CA	Citizenship CA
Mailing Address 1399 Colmar Avenue		· · · · · · · · · · · · · · · · · · ·		·	
Mailing Address	****	» • •			
City Pickering	State	Ontario		Zip L1W1C2	Country CA
Name of Additional Joint Inventor, if any:		☐ A pe	tition	has been filed for this	unsigned inventor
Given Name (first and middle (if any)				Family Name or	Surname
Laszlo		Radvanyi			
Inventor's Signature		Date			
Residence: City Richmond Hill	State	Ontario		Country CA	Citizenship Ca
Mailing Address 337 Crosby Avenue					
Mailing Address	·				
City Richmond Hill	State	Ontario		zip L4C 2R5	Country CA

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)

Supplemental Sheet Page __2

Name of Additional Joint Inventor, if any:		A pe	tition h	nas been filed for this	unsigned inve	entor
Given Name (first and middle (if any)	Family Nar	ne or	Sumame			
Scott	· · ·	Gallichan			•	
Inventor's Signature					Date	
Residence: City Campbellville	State	Ontario	Cou	intry CA	Citizenship	CA
Mailing Address 1189 Britannia Road			•		· · · · · · · · · · · · · · · · · · ·	
Mailing Address	<u>.</u> .					
City Campbellville	State	Ontario		Zip LOP 1B0	Country	CA
Name of Additional Joint Inventor, if any:		☐ A pe	tition I	has been filed for this	unsigned inv	entor
Given Name (first and middle (if any)				Family Name of	r Sumame	
Devender		Singh-Sa	ndhu			
Inventor's Signature		Date	10	Non Levy		32
Residence: City Thornhill	State	Ontario		Country CA		Citizenship CA
Mailing Address 100 Gayla Street	6	· .			*	
Mailing Address						
City Thornhill	State	Ontario		Zip L4J6G8	Country	CA
Name of Additional Joint Inventor, if any:	•	☐ A pe	etition	has been filed for this	unsigned inv	entor
Given Name (first and middle (if any)	•			Family Name or	Sumame	
Raymond P.		Oomen				
Inventor's Signature		Date		· · ·		3
Residence: City Aurora	State	ontario		Country CA	. :	Citizenship CA
Mailing Address 166 McClellan Way		· - · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
Mailing Address	·					· · · · · · · · · · · · · · · · · · ·
City Aurora	State	o Ontario	•	zip L4G 6L5	Country	CA

PTO/SB/01 (08-03) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduct	ion Act of 1995, no persons are required to	respond to a collection of informat	ion unless it contains a valid OMB control number.		
DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION		Attorney Docket Number	API-02-11-US		
		First Named Inventor	Neil Berinstein		
		COMPLETE IF KNOWN			
~' (3/ CFK 1.93)	Application Number	10/611,440			
Abclaration	X Declaration	Filing Date	July 1, 2003		
Submitted OR With Initial	Filing (surcharge	Art Unit			
Filing	(37 CFR 1.16 (e)) required)	Examiner Name			

Filing (surcharge With Initial (37 CFR 1.16 (e)) Filing required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Tumor Antigens BFA4 and BCY1 for Prevention and/or Treatment of Cancer (Title of the Invention) the specification of which is attached hereto OR 07/01/2003 as United States Application Number or PCT International was filed on (MM/DD/YYYY) (if applicable). and was amended on (MM/DD/YYYY) 10/611,440 Application Number I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. **Certified Copy Attached?** Foreign Filing Date **Priority Prior Foreign Application** Country Not Claimed Yes (MM/DD/YYYY) Number(s) Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Direct all correspondence to:	Custome	er Number:		OR X	Corresp	ondence address below			
Name				* **					
Patrick J. Halloran, Aventi	s Pasteur, In	ıc.		· ·					
Address Intellectual Property, Kner	r Bldg.			•	• •				
One Discovery Drive			··.	· ·					
City			State			ZIP			
Swiftwater	<u> </u>			PA		18370			
Country		Telephone		Fax					
		570-839-5	<u>54</u> 46		_570-8	895-2702			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST IN	VENTOR:	A p		een filed for this	unsign	ed inventor			
Given Name (first and middle [if any]) Neil			F	Family Name or Sumame	Berinste				
Inventor's Signature						Date			
Residence: City	State		Country	. ,	Citizen	nship			
Toronto	0	Ontario	c	CA	1 ·	CA			
Mailing Address 31 Burton Road	,	*		*;					
City	State	. ——							
Toronto		•	ZIP	3 600 000	2	Country			
NAME OF SECOND INVENTO	R:	Ontario		M5P 1V1		CA			
		Ontario	A po	etition has bee amily Name	en filed fo	CA for this unsigned inventor			
NAME OF SECOND INVENTOR Given Name (first and middle [if any]) Core Inventor's Signature	y	Ontario	A po	etition has bee amily Name	en filed fo	CA for this unsigned inventor Date			
NAME OF SECOND INVENTOR Given Name (first and middle [if any]) Core		Ontario	A po	etition has bee amily Name	en filed fo	CA for this unsigned inventor Date			
NAME OF SECOND INVENTOR Given Name (first and middle [if any]) Core Inventor's Signature Residence: City Bolton	y State	Ontario Ontario	A po	etition has bee amily Name	en filed fo	CA for this unsigned inventor Date			
NAME OF SECOND INVENTOR Given Name (first and middle [if any]) Core Inventor's Signature Residence: City	y State		A po	etition has bee amily Name r Sumame	en filed fo	CA for this unsigned inventor Date nship CA			
NAME OF SECOND INVENTOR Given Name (first and middle [if any]) Core Inventor's Signature Residence: City Bolton Mailing Address	y State		A po	etition has bee amily Name r Sumame	en filed fo	CA for this unsigned inventor Date nship CA			
NAME OF SECOND INVENTOR Given Name (first and middle [if any]) Core Inventor's Signature Residence: City Bolton Mailing Address 14 Bambi Trail	y State O		Country C	etition has bee amily Name r Sumame	en filed fo	CA for this unsigned inventor Date nship CA			

PTO/SB/02A (08-03) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Eduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ADDITIONAL INVENTOR(S)
Supplemental Sheet

ppiomonal onoot	Page <u>1</u> of <u>2</u>	
applemental Sheet		

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any)			ne or	Sumame	<u></u>	
Mark		Parrington				
Inventor's Signature			: •		Date	
Residence: City Bradford	State	Ontario	Cou	untry CA	Citizenship	CA
Mailing Address 214 Melbourne Drive			• •	:.		
Malling Address						
City Bradford	State	Ontario		zip L3Z 2Y8	Country C	CA
Name of Additional Joint Inventor, if any:		☐ A pe	tition	has been filed for this	1 1 1 1	
Given Name (first and middle (if any)				Family Name or	Sumame	
Artur		Pedyczak				4
Inventor's Signature		Date	• •			
Residence: City Pickering	State	Ontario		Country CA		Citizenship CA
Mailing Address 1399 Colmar Avenue				<u></u>	1.1.	
Mailing Address						
City Pickering	State	Ontario		Zip L1W 1C2	Country	CA
Name of Additional Joint Inventor, if any:		☐ A pe	tition	has been filed for this	unsigned inve	entor
Given Name (first and middle (if any)			·	Family Name or	Sumame	-
Laszlo	0	Radvanyi				
Inventor's Signature		Date				
Residence: City Richmond Hill	State	Ontario	<u>.</u>	Country CA		Citizenship Ca
Mailing Address 337 Crosby Avenue				<u>. </u>		<u> </u>
Mailing Address						
City Richmond Hill	State	Ontario		zip L4C 2R5	Country	CA

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page <u>2</u> of <u>2</u>

						_
Name of Additional Joint Inventor, if any:		A pe	ition h	as been filed for this	unsigned inventor	
Given Name (first and middle (if any)	Family Name or Sumame					
Scott		Gallichan	•	• • •		· ·
Inventor's Signature					Date	
Residence: City Campbellville	State	Ontario	Cou	ntry CA	Citizenship CA	
Mailing Address 1189 Britannia Road	:				<u> </u>	
Mailing Address						
City Campbellville	State	Ontario	• • • •	Zip LOP 1B0	Country CA	
Name of Additional Joint Inventor, if any:	·	☐ A pe	tition h	nas been filed for this	unsigned inventor	
Given Name (first and middle (if any)				Family Name or	Sumame	•
Devender		Singh-Sa	ndhu	·		
Inventor's Signature		Date	• .			
Residence: City Thornhill	State	Ontario		Country CA	Citizenship	CA
Mailing Address 100 Gayla Street	*, ·					
Mailing Address		· · · <u></u>				
City Thornhill	State	Ontario		Zip L4J6G8	Country CA	
Name of Additional Joint Inventor, if any:		☐ A pe	tition l	nas been filed for this	unsigned inventor	
Given Name (first and middle (if any)		· ·		Family Name or	Sumame	
Raymond P.		Oomen	=		· .	
Inventor's Signature		Date	29	Jan 104		
Residence: City Aurora	State	Ontario		Country CA	Citizenship	CA
Mailing Address 166 McClellan Way						
Malling Address					2019 jou'of	
City Aurora	State	Ontario		Zip LAG 6L5	Country CA	:

required)

Examiner Name

Filing

I hereby declare that:									
Each inventor's residence, m							•		
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
Tumor Antigens BFA4 and BCY1 for Prevention and/or Treatment of Cancer									
·	·						ļ		
		(Title of the I	invention)						
the specification of which									
is attached hereto		·		•			•		
OR									
X was filed on (MM/DD/	YYYY)	07/01/2003	as Unite	ed States A	optication No	umber or PCT	International		
Application Number 10	/611,440	and was amended	on (MM/D	D/YYYY)		(1	f applicable).		
I hereby state that I have rev amended by any amendmen	iewed end unde specifically refe	rstand the contents corred to above.	of the above	e identified s	specification,	including the	cialms, as		
I acknowledge the duty to continuation-in-part application and the national or PCT Inte	ons, material in	formation which beca	ame availal	ble between	defined in 3 the filing d	37 CFR 1.56, late of the pri	including for or application		
I hereby claim foreign priori					f any foreig	n application(s) for patent.		
inventor's or plant breader's	rights certificate	(s), or 365(a) of any	PCT inter	mational app	dication whi	ch designated	at least one		
country other than the United	States of Ame	rica. Iisted below and	i have also	identified b	elaw, by ch	ecking the box	any foreign		
application for patent, inventor before that of the application	or's or plant brean on which priority	eder's rights certificat r is claimed.	ie(s), or an	y PCT inten	national app	dication having	a filing date		
Prior Foreign Application	Country	Foreign Filing (MM/DD/YYY		Prio Not Ci:		Certified Cop Yes	by Attached?		
Number(s)	Country	(IMM)	-	1401	J Minaa	in-y			
						ا ا			
	1		1		7				
	1		1	<u></u>	<u>.</u>				
		,	1		_				
Additional foreign application	ation numbers a	re listed on a suppla	mental prio	rity data she	et PTO/SB/	02B attached	nereto.		

[Page 1 of 2]
This exitaction of information is required by 35 U.S.C. 115 and 37 CFR 1.83. The Information is required to obtain or retain a benefit by the public which is to the (and by the USPTO to process) an application. Confidentiality is governed by 38 U.S.C. 122 and 37 CFR 1.14. This collection is restinated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Petern and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450, OO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patients, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PRO/SC/01 (00-03)
Approved for use finough 07/31/2006. OMB USS INCL.

U.S. Palant and Trademark Office; U.S. DEPARTMENT OF COMMENCE
Under the Paperwork Reduction Act of 1995, to persona are required to respond to a collection of information unless it contains a valid OAS compil member.

Direct all correspondence to:	Custome	r Number:		OR X	Corres	pondence address below				
Name										
Patrick J. Halloran, Aventi	s Pasteur, In	С.			 					
Address tual Property, Knen				, —-	•					
One Discovery Drive										
City	State									
Swiftwater	•			PA		18370				
Country		Telephona		Fax						
		570-839-5				-895-2702				
I hereby declare that all statement and belief are believed to be true and the like so made are pure statements may jeopardize the v	ue; and further the hishable by fine	that these statements a or imprisonment, c	were m or both.	iade with the Kri Lender 18 U.S.	owiedne m	at weguitaise sumemenus i				
NAME OF SOLE OR FIRST IN	VENTOR	ПАМ	etilion ha	as been filled for	this unside	ned inventor				
Given Name				Family Nan	ne					
(first and middle [if any]) Neil				or Sumame	Berins	tein .				
Inventor's Signature						Date				
Residence: City	State		Countr	у	Citize					
Toronto	0	Intario		CA		CA				
Mailing Address 31 Burton Road										
City	State			ŽIP		Country				
Toronto		Ontario		MSP 1V	V1	CA				
NAME OF SECOND INVENTO	IR:			A petition has	been filed	for this unsigned inventor				
Given Name (first and middle [if any])	<u></u>			Family Namor or Surname	e Lovitt					
Inventor's Signature						Date				
Residence: City	State		Countr	ry	Citize	enship				
Bolton	<u> </u>	Intario		CA		CA				
Maiing Address 14 Bambi Trail	. +					· .				
City	State		7	ZIP	Coun	itry				
Bolton		Ontario	_	L7E 2E9		CA				
Additional inventors or a legal representative are being named on the										
FORM PARTIES OF BUILDING OF BUILDING	The same of the sa					· · · · · · · · · · · · · · · · · · ·				

[Page 2 of 2]

ADDITIONAL INVENTOR(S)

Supplemental Sheet Under the Papering DECLARATION

Name of Additional Joint Inventor, if any:		A pe	tition h	as been filed for this	unsigned inv	स्त्रं
Given Name (first and middle (if any)		Family Nam	me or t	Surname	· ·	
Mark		Parrington	<u> </u>			
Inventor's Signature					Date	
Residence: City Bradford	State	Ontario	Cou	ntry CA	Citizenship	CA
Mailing Address 214 Melbourne Drive			-			
Mailing Address					_	
City Bradford	State	Ontario		Zφ L3Z 2Y8	Country	CA
Name of Additional Joint Inventor, if any:			titien h	has been filled for this	unsigned in	entor
Given Name (first and middle (f any)				Family Name or	Sumame	
Artur		Pedyczak				
Inventoria Signature		Date				
Residence: City Pickering	State	Ontario		Country CA		Cluzenship CA
Making Address 1399 Colmar Avenue						P
Mailing Address						•
Chy Pickering	State	Ontario		Zip L1W1C2	Country	CA
Name of Additional Joint Inventor, if any:		☐ A po	diion l	has been filed for this	unsigned inv	rentor
Given Name (first and middle (if any)				Family Name or	Sumame	
Laszlo		Radvanyi				
Inventor's Signature		Date				
Residence: City Richmond Hill	State	e Ontario		Соция СА		Ottizenship Ca
Mailing Address 337 Crosby Avenue						
Mailing Address						· · · · · · · · · · · · · · · · · · ·
Cav Richmond Hill	State	e Ontario		Zip LAC 2R5	Country	CA

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to lake 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Thus will vary depending upon the individual case. Any comments on the amount of time you require to complete this form another suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Absorbatia, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Absorbatia, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-8199) and select option 2.

PTO/SB/02A (08-03)

Approved for use through 07/31/2006, CMR-05551-U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid ONE control number.

| ADDITIONAL INVENTOR(S) DECLARATION Supplemental Sheet

Page 2 of 3

, and the same of							
Name of Additional Joint Inventor, if any:			A petition has been filed for this unsigned inventor				
Civen Name (first and middle (# sny)		Family Nam	RP ΩΓ	Sumama			
Scott		Gallichan					
Inventor's Signature					Date		
Residence: City Campbellville	State	Ontario_	Cou	ntry CA	Cittzenship	CA	
Melling Address 1189 Britannia Road							
•				,			
Malling Address			•	zip LOP 1B0	Country (~A	
City Campbellville	Spate	Ontario		ZIP LUE IBU	Country		
Name of Additional Joint Inventor, if any:	•	. 🗆 A pe	tition l	has been filed for this	unalgned inv	entor	
Given Name (first and middle (if any)				Family Name or	Sumame		
Devender		Singh-Sa	ndhu			,	
inventor's Signature		Date				,	
Residence: City Thornhill	State	Ontario		Country CA		Citizenship CA	
Mailing Address 100 Gayla Street							
Mailing Address							
City Thornhill	State	Ontario		Zip L4J 6G8	Country	CA	
Name of Additional Joint Inventor, if any:		□ Ape	tition	has been filed for this	unsigned inv	entor	
Given Name (first and middle (if any)				Family Name or	Sumame		
Raymond P.		Oomen					
Inventor's Signature		Date				٠.	
Residence: City Aurora	State	Ontario		Country CA		Citizenship CA	
Mailing Address 166 McClellan Way							
Mailing Address					,		
City Aurora	State	Ontario		zip L4G 6L5	Country	CA	

This collection of information is required by \$5 U.S.C. 115 and \$7 CFR 1.83. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by \$5 U.S.C. 122 and \$7 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any (comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and acted option 2.

PTO/SBOZA (08-03)
Approved for use through 07/21/2008. OHE CESTORY

U.S. Patient and Tradiament Office; U.S. DEPARTMENT OF COMMERCE.

Under the Perpension Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. ADDITIONAL INVENTOR(S)

DECLARATION

Supplemental Sheet

Page 3 or 3

Name of Additional Joint Inventor, if any:		A petition h	as been filed for this a	nsigned inn	entor	
Given Name (first and middle (if any)		Family Name or Surname				
Shi-Xian		Cao				
Inventor's Signature				Dete Apr	.5.2004 Canada	
Residence City Stouffville	State (Outario coin		Citizenstep	Canada	
Mailing Address 12455 Ninth Line #204,	ste	ruffville, è	Ontorio Can	ada.	4A 1J3	
Mailing Address						
on Stouffville	State	ON	Zp L4A IJ3	Country	Canada	
Name of Additional Joint Inventor, if any:		A pelition i	as been filed for this	unsigned inv	eritor	
Given Marne (first and middle (if any)		Family Name or Surname				
•					٠.١	
Inventor's Signature		Date		·		
Residence: City	State		Country		Chisenship	
Malling Address		,		-		
Mailing Address						
City	State	1	Zip	Country		
Name of Additional Joint Inventor, if any:		A petition i	has been filed for this	unsigned in	entor	
Given Name (first and middle (1 any)		Family Name or Surname				
Inventor's Signature		Date	· "			
Residence: City	State		Country		Citizenship	
Mailing Address						
Mailing Address						
CON	State		-210	Country		

This collection of Information is required by 35 U.S.C. 115 and 37 CFR 1.63. This information is required to obtain or retain a benefit by the public which is to file (and by the ILSPTO to process) an application. Contributing is governed by 35 ILS.C. 122 and 37 CFR 1.14. This collection is essential to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Trane will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENO FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.